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[54] TRAJECTORY MATCHED PASSIVE DETECTION SYSTEM

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[56]

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[57]

ABSTRACT

A passive target detection system for use with a moving platform which includes a module for postulating modeled target signals based upon a number of factors including at least one factor selected from the group consisting of signal beam pattern, frequency, non-linear signal progression and carrier movement; a receiver for receiving signals from a target; and a comparison unit for comparing the signals with the modeled target signals, for determining location of the target.

15 Claims, 2 Drawing Sheets

